



# GDT 600

## SAWBLADE STROBE GRINDING MACHINE



### Special features

- Quick set up for different saw dimensions
- High grinding precision
- Grinding unit with 2 grinding wheels
- Servo motor X-Y positioning unit of the saw blade
- Industrial PC with touch screen and machine operation with WINDOWS interface
- The strobe is ground simultaneously on both flanks (different grinding cycles are available)

### Technical data:

- Diameter of saw blades: 150~600mm
- Input voltage: AC380V/ 50 Hz
- Grinding speed: 4-20S/tip
- Power: 4.0KW
- Grinding wheel size:  $\varnothing 100^* \varnothing 32^* 6$ mm
- Maximum grinding stroke: 50mm
- Thickness of saw blade: 1~4.0mm
- Grinding wheel linear speed: 3000rpm/min
- Inner bore diameter: 35/40/42/50/60/70mm
- Tip width: 0.5~10mm
- Strobe angle: '0~30°
- Radial angle: 0°
- Tangential angle: 0-5°
- Dimension: 2000\*1700\*2000 mm
- N.W.: 980KG